

Substitute for form 1449B/PTO

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT
IN AN APPLICATION**

LISTING OF REFERENCES

August 9, 2007

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
1086.2002-001

APPLICATION NO.
09/892,586

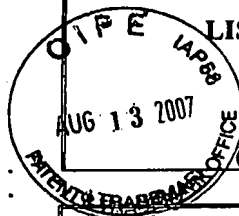
FIRST NAMED INVENTOR
Paul Turner

FILING DATE
June 27, 2001

EXAMINER
Ayal I. Sharon

CONFIRMATION NO.
2279

GROUP
2123



U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
/AS/	AG2	5,311,421	05-10-1994	Nomura, <i>et al.</i>
	AH2	5,519,605	05-21-1996	Cawlfeld
	AI2	5,682,309	10-28-1997	Bartusiak, <i>et al.</i>
	AJ2	5,704,011	12-30-1997	Hansen, <i>et al.</i>
	AK2	5,809,490	09-15-1998	Guiver, <i>et al.</i>
	AA3	6,056,781	05-02-2000	Wassick, <i>et al.</i>
	AB3	6,106,785	08-22-2000	Havlena, <i>et al.</i>
	AC3	6,263,355 B1	07-17-2001	Harrell, <i>et al.</i>
	AD3	6,373,033 B1	04-16-2002	de Waard, <i>et al.</i>
	AE3	6,440,374 B1	08-27-2002	Jelinek, <i>et al.</i>
	AF3	6,493,596 B1	12-10-2002	Martin, <i>et al.</i>
	AG3	6,594,620 B1	07-15-2003	Qin, <i>et al.</i>
	AH3	6,816,822 B1	11-9-2004	Hess, <i>et al.</i>
	AI3	6,826,521 B1	11-30-2004	Hess, <i>et al.</i>
	AJ3	6,839,599 B2	01-04-2005	Martin, <i>et al.</i>
	AK3	6,862,562 B1	03-01-2005	Treiber, <i>et al.</i>
↓	AA4	7,065,511 B2	06-20-2006	Zhao, <i>et al.</i>
/AS/	AB4	7,149,590 B2	12-12-2006	Martin, <i>et al.</i>

EXAMINER

/Ayal Sharon/

DATE CONSIDERED

09/01/2007

PTO-1449 REPRODUCED

**SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION**

LISTING OF REFERENCES

July 11, 2007

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
1086.2002-001

APPLICATION NO.
09/892,586

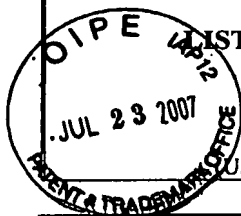
FIRST NAMED INVENTOR
Paul Turner

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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
/AS/	AD2	5,847,952	12-08-1998	Samad
/AS/	AE2	5,377,307	12-27-1994	Hoskins, et al.
/AS/	AF2	6,822,992 B1	04-19-2005	Werbos

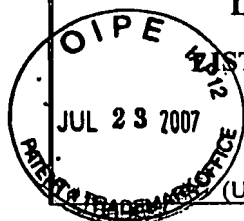
EXAMINER

/Ayal Sharon/

DATE CONSIDERED

09/01/2007

PTO-1449, REPRODUCED SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION LISTING OF REFERENCES July 11, 2007 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1086.2002-001		APPLICATION NO. 09/892,586	
	FIRST NAMED INVENTOR Paul Turner		FILING DATE June 27, 2001	
	EXAMINER Ayal I. Sharon	CONFIRMATION NO. 2279	GROUP 2123	



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
/AS/	AT2	Thompson, M. and Kramer, M., "Modeling Chemical Processes Using Prior Knowledge and Neural Networks," <i>AiChE Journal</i> , vol. 40, p. 1328 (1994).
/AS/	AU2	Henson, M. and Seborg, D., <i>Nonlinear Process Control</i> , Prentice Hall (1997). <i>Table of contents only</i>
/AS/	AV2	Piche, S., <i>et al.</i> , "Nonlinear Model Predictive Control Using Neural Networks," <i>IEEE Control Systems Magazine</i> , vol. 20, pp.53-62 (2000).
/AS/	AW2	Hornick, K., <i>et al.</i> , "Multilayer Feedforward Networks are Universal Approximators," <i>Neural Networks</i> , vol. 2, pp. 359-366 (1989).
/AS/	AX2	Duch, W. and Jankowski, N., "Survey of Neural Transfer Functions," <i>Neural Computing Surveys</i> , vol. 2, pp. 163-212 (1999)
/AS/	AY2	Moore, R., "Interval Analysis," Prentice-Hill, Inc., 1966.
/AS/	AZ2	Cubillos, <i>et al.</i> , "Model Predictive Control Based on a Hybrid Neural Model," <i>Brazilian Journal of Chemical Engineering</i> 12(4):208-217 (1995).
/AS/	AR3	Gupta, <i>et al.</i> , "Hybrid First-Principles/Neural Networks Model for Column Flotation," <i>AiChE Journal</i> , 45(3) (1999).
/AS/	AS3	Duch, <i>et al.</i> , "Transfer Functions: Hidden Possibilities for Better Neural Networks," Department of Computer Methods, Nicholas Copernicus University. (2001)
/AS/	AT3	Psichogios, <i>et al.</i> , "A Hybrid Neural Network-First Principles Approach to Process Modeling," <i>AiChE Journal</i> 38(10), (1992).
/AS/	AU3	Information Disclosure Statement dated 1-3-2005 from U.S. Patent Application No. 10/842,157.
/AS/	AV3	Office Action dated January 12, 2007 from U.S. Patent Application 10/842,157.
/AS/	AW3	Reply to Office Action dated January 12, 2007, filed April 9, 2007 for U.S. Patent Application 10/842,157.
/AS/	AX3	Office Action Made Final dated July 16, 2006 for U.S. Patent Application 10/842,157.

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